

**Focus:** Find patterns in perimeters.

Perimeter Patterns

**Collecting and Organizing Data**

Our first four or five similar shapes:

Our data is recorded here:

|  |  |
| --- | --- |
| **Shapes** | **Perimeter** |
| **1 (st)** |  |
| **2 (nd)** |  |
| **3 (rd)** |  |
| **4 (th)** |  |
| **5 (th)** |  |
| **6 (th)** |  |
| • |  |
| • |  |
| • |  |

**Analyzing data and Drawing Conclusions**

* A pattern we discovered in our table is:
* The 95th shape will have a perimeter of \_\_\_\_\_. We know this because:

**Questions we thought of while we were doing this activity:**

**Perimeter Patterns**

**Pattern Blocks**



**Other Geometric Shapes**

